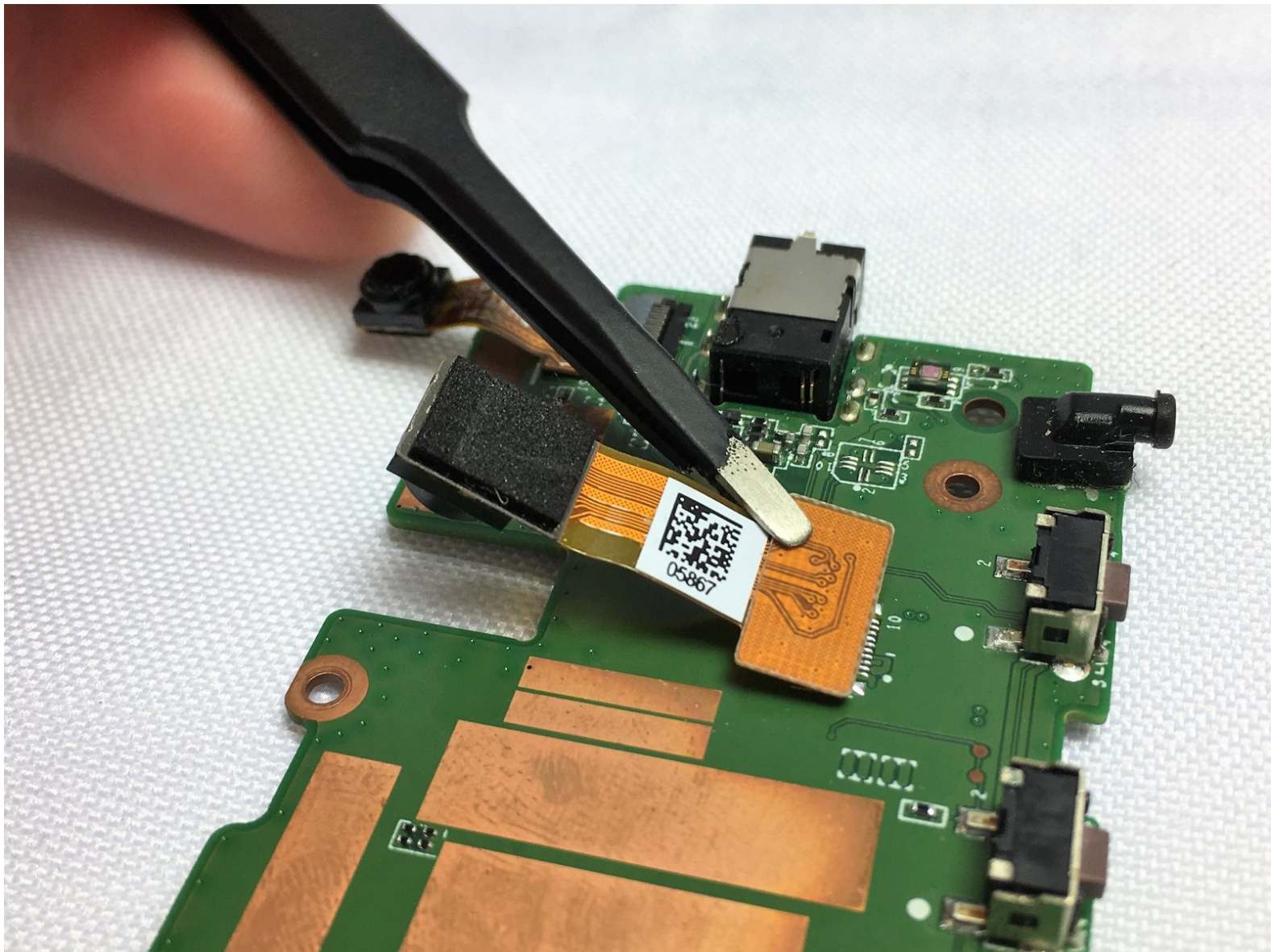




# Verizon Ellipsis 7 Front Facing Camera Replacement

This guide will show you how to replace a front facing camera on a Verizon Ellipsis 7 correctly.

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## INTRODUCTION

This guide illustrates how to correctly replace the front facing camera on a Verizon Ellipsis 7. This is vital to preserve the device's ability to take pictures from the front. This guide will require extra precautions, as it includes removing the main motherboard. If performed incorrectly, the actions in this guide could break your device.



### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [iFixit Opening Tools](#) (1)
- [Heavy-Duty Spudger](#) (1)



### PARTS:

- [Verizon Ellipsis 7 Front Facing Camera](#) (1)

## Step 1 — Charging Port



- Hold down the power button until the screen goes black to turn off the device.
- Remove the SIM card from the device to prevent damage.
  - To remove the SIM card, open the SIM card cover on the side of the device.
  - Push SIM card in and pull it out after hearing a click.

## Step 2

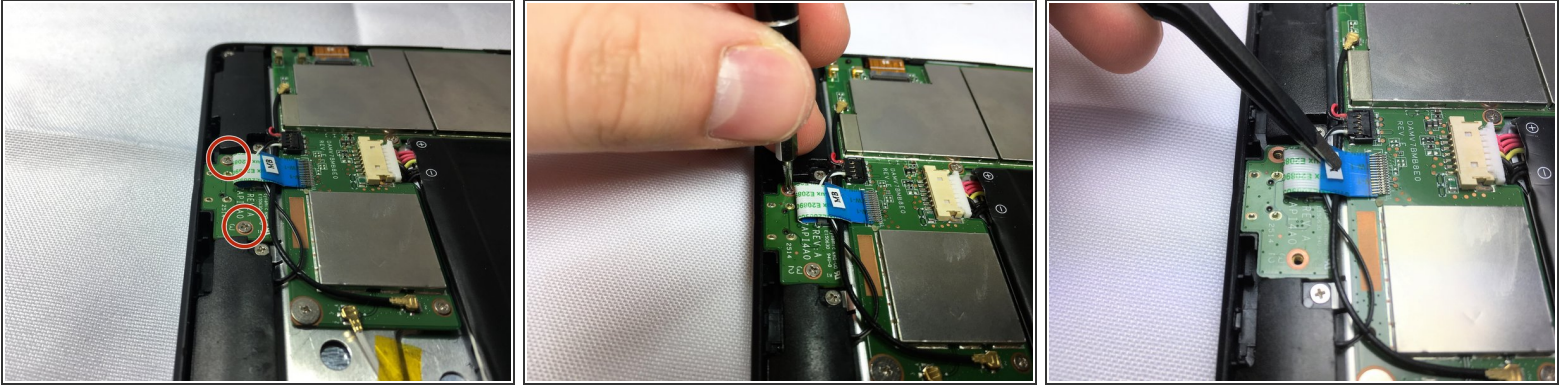


- Take off the back panel.
- Pry open the back cover carefully with a plastic opening tool.
- Use the opening tool to disconnect the cover completely. Do not attempt to pry the back cover off with your hands.

⚠ Be sure to pry open all sides of the device. Attempting to take off the back cover when part of it is attached may snap the cover.

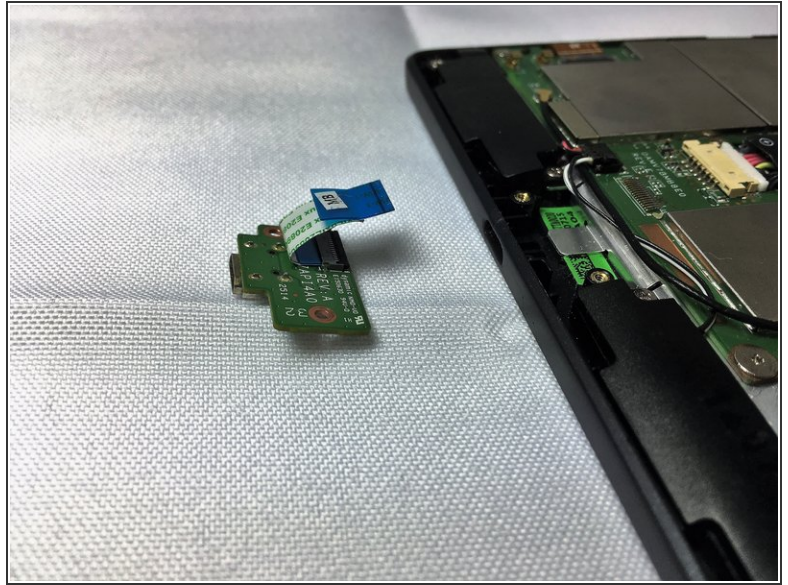


## Step 3



- Remove the charging (micro-USB) port.
    - Unscrew the indicated screws using the Phillips #00 screwdriver.
    - ⓘ The screws shown in the picture are the more common 4.76 mm.
  - Disconnect the ribbon cable connecting the charging port board to the motherboard using tweezers.
    - Use the tweezers to grab the sides of black, plastic connector. Do not grab from the wires or try to wedge it out from the bottom.
- ⚠ Be extremely careful when disconnecting the ribbon cable. It is very delicate.

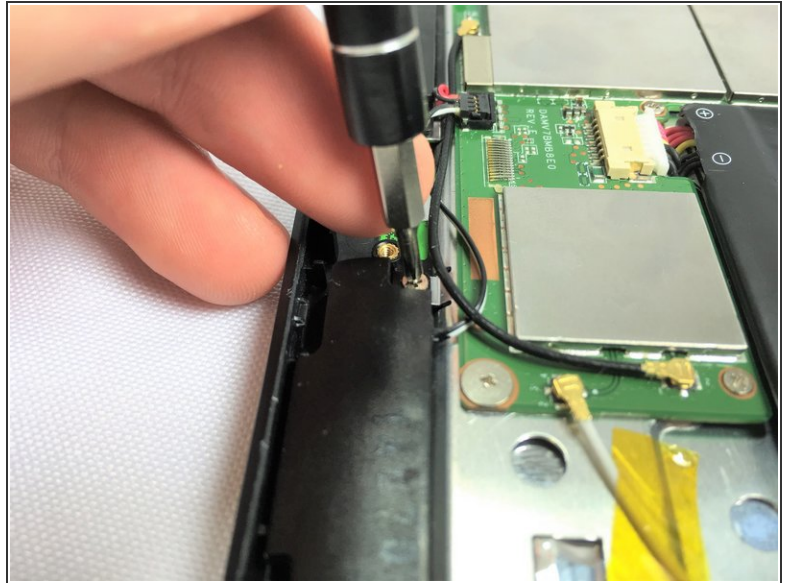
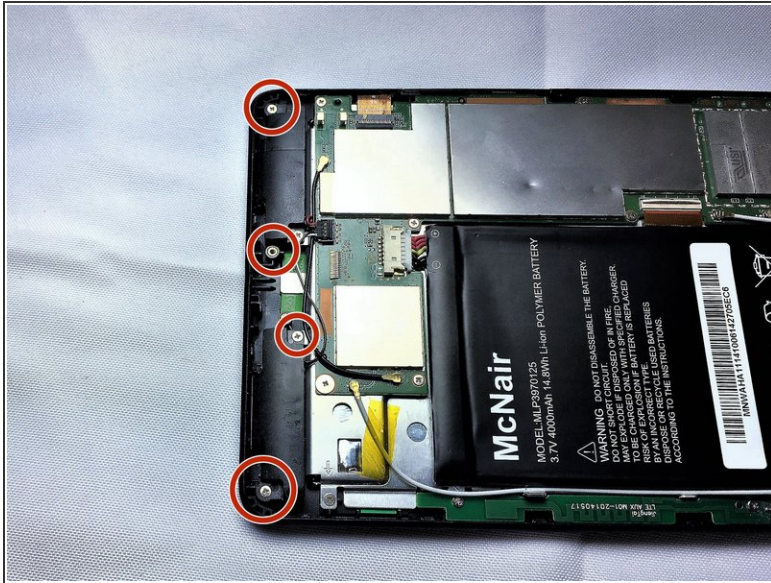
## Step 4



- Remove the charging port board from the phone using tweezers.
  - Place the replacement charging port into the phone.
- ⚠ Be cautious when replacing the ribbon cable onto the new charging port board.

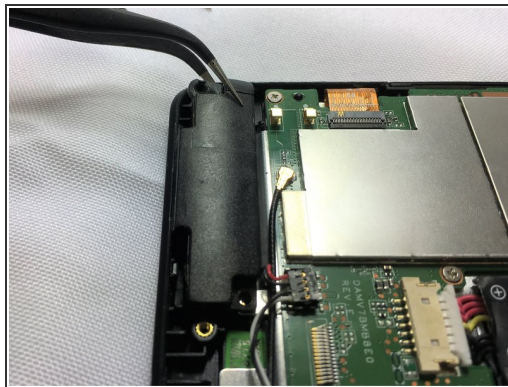
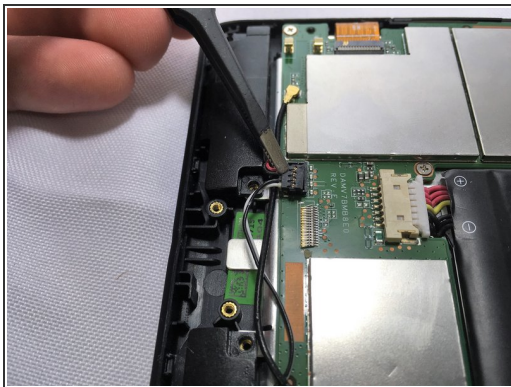


## Step 5 — Speaker



- Remove 2 screws from each speaker, 4 screws in total, using a Phillips #00 screwdriver.
- ⓘ The screws shown in the picture are the more common 4.76 mm.

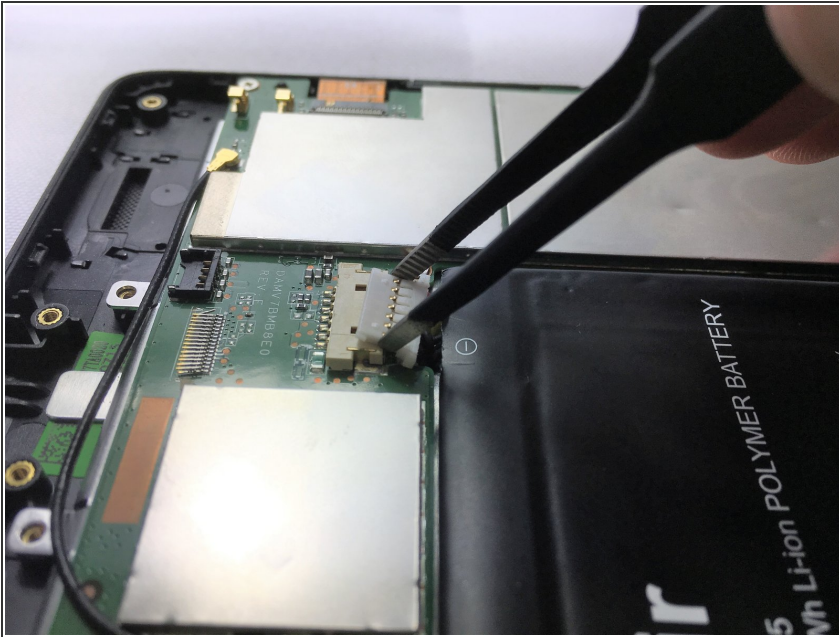
## Step 6



- Using tweezers carefully lift the connector up to disconnect it from the motherboard.
- Using tweezers carefully pull the speakers up and out of device.

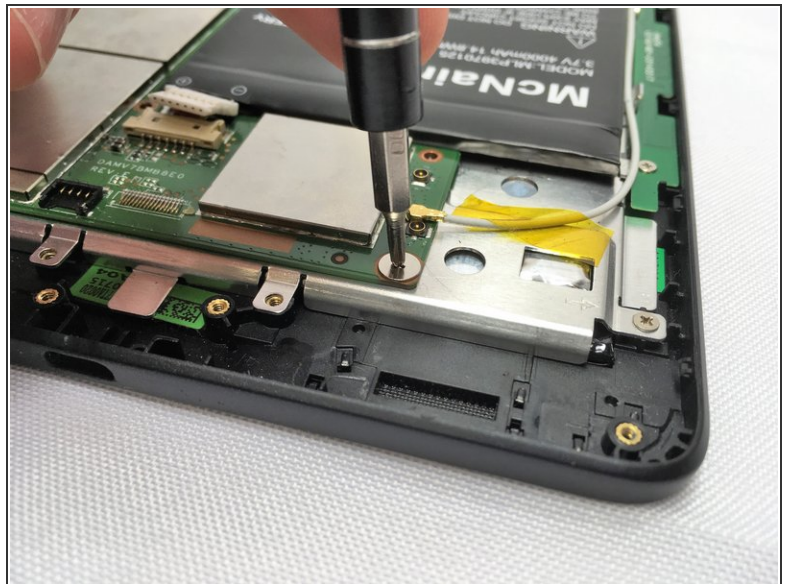


## Step 7 — Front Facing Camera



- Use tweezers to carefully disconnect the power cable bundle from the motherboard.

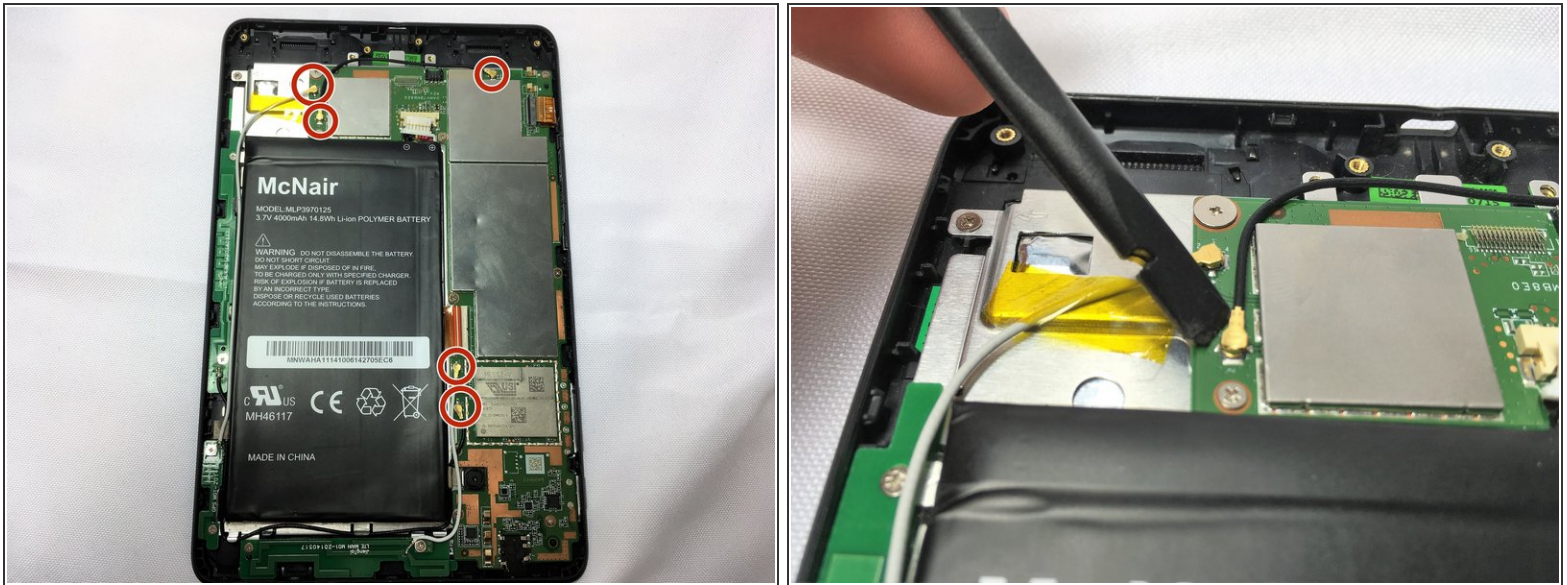
## Step 8



- Remove the 10 screws from the motherboard using a Phillips #0 screwdriver.
  - ⓘ The screws shown in the first picture is the more common 4.76 mm.
  - ⓘ The screw shown in the second picture is shorter than the rest of the screws: 3.175 mm.

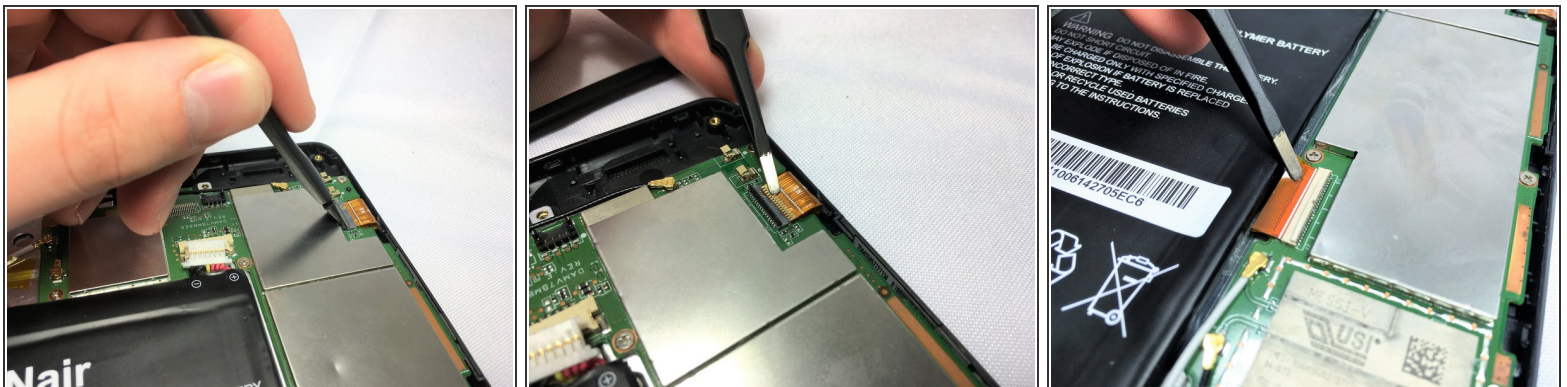


## Step 9



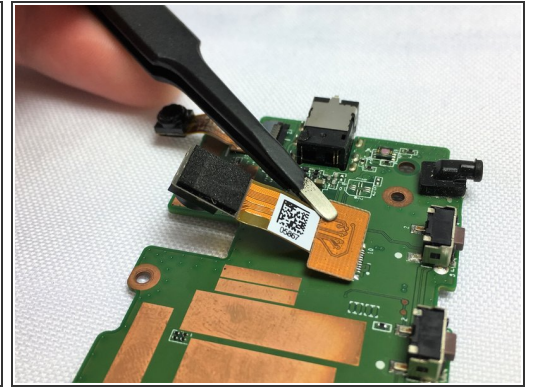
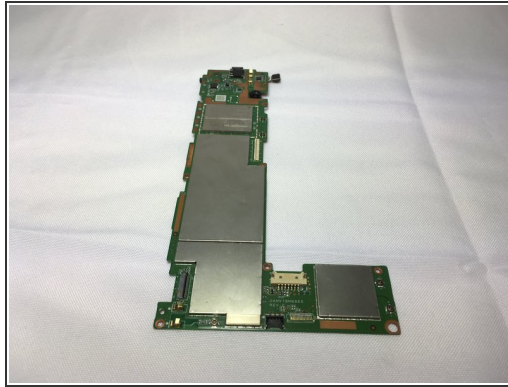
- Using a spudger, remove the 5 antenna cable connectors from the motherboard.

## Step 10



- Disconnect the two ZIF connectors that are connected to the motherboard with the spudger. Lift up the metal part of the connector and pull it off of its port
- Once disconnected from the port, pull the metal part away from its connector carefully with the tweezers.
- When all the connectors have been disconnected, you can gently lift the motherboard from the device.

## Step 11



- Make sure the press lift connector is disconnected using the spudger, then carefully flip the motherboard over.
- Disconnect the camera in the middle of the board using tweezers.

To reassemble your device, follow these instructions in reverse order.